

SYSTEMS AND METHODS FOR TRADING EMISSION REDUCTION  
BENEFITS

Abstract of the Disclosure

[0137] An electronic trading system and method for  
5 facilitating the creation of emission reducing projects  
and trading emission reductions benefits are provided.  
An emission reducing project is a project that reduces  
the amount of carbon dioxide equivalent emissions  
generated by a supplier or the supplier's operation. A  
10 volume of emission reduction benefits is generated from  
the emission reducing project. The volume of emission  
reduction benefits is based at least in part on the  
amount of carbon dioxide equivalents that is removed  
from or prevented from entering the environment. The  
15 emission reduction benefits may be stored in a  
warehouse. The warehouse may divide the volume of  
emission reduction benefits into smaller volumes to be  
sold to buyers and/or customers. The carbon management  
application may manage the sale of the emission  
20 reduction benefits to buyers and customers. In  
response to a buyer or a customer purchasing emission  
reduction benefits, the carbon management application  
issues an emissions retirement guarantee to the buyer  
or the customer.